

Title (en)
INCANDESCENT FILAMENT SUPPORTS

Publication
EP 0034030 B1 19841003 (EN)

Application
EP 81300412 A 19810202

Priority
GB 8004025 A 19800206

Abstract (en)
[origin: EP0034030A2] A linear filament assembly for a halogen cycle or other incandescent lamp comprises a generally linear filament (17) usually a coil or coiled coil, supported at opposite ends by substantially rigid conductive leads (21, 13). A rigid insulating rod (24), preferably of quartz extends generally parallel to the filament, and a plurality of supports (25) extend between the rod and the filament, each support being fixedly secured to the rod and supporting the filament. The supports are embedded in the rod, this being achieved by heating the rod at the point of insertion until it is sufficiently soft to insert the wire without excessively distorting the rod.

IPC 1-7
H01K 1/24

IPC 8 full level
H01K 1/24 (2006.01)

CPC (source: EP US)
H01K 1/24 (2013.01 - EP US)

Citation (examination)
GB 1451877 A 19761006 - PATENT TREUHANDEGES FUER ELEKT

Cited by
EP0103425A3

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0034030 A2 19810819; EP 0034030 A3 19820106; EP 0034030 B1 19841003; DE 3166387 D1 19841108; US 4613787 A 19860923

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EP 81300412 A 19810202; DE 3166387 T 19810202; US 58502884 A 19840305